

# I make <web sites/>.

I'm **Dallas Gale**, a front-end UI developer and (*sometimes*) designer from Yarra Valley, Victoria. I have 10 years of experience working remotely and on-site in Australia and the USA.

I specialise in accessible, modern responsive UI using **React**, **CSS** & **HTML**.



## Recent Employment



### ABC News Digital

Brisbane, Qld (remote)

#### Senior Front End Developer Apr 2022 - Oct 2022

As part of the ABC News Digital team, I worked on enabling dark mode styles for the 22' national election pages on both the web and app. To achieve complex arrangements, I re-factored the home page layout to use a single layout component instead of the legacy mobile and desktop components.

This reduced code/bundle size, making the responsive experience much smoother.

#### Tech

React, Typescript, Next, Storybook, CSS Modules, CSS variables, CSS Grid

#### Projects

- 2022 Australian Election
- Re-factored News home page layout
- Live Blog archive



### Hardhat

Melbourne, Vic (remote)

#### Senior Front End Developer Oct 2019 - Apr 2022

Hardhat is an agency where I developed & maintained many client websites and was often involved in initial project scoping and road mapping sessions. React and Rails were the two leading technologies employed.

#### Tech

React, Typescript, Gatsby, Rails, Storybook, Chromatic, Dato CMS, SCSS

#### Projects

- Simply Energy
- Yarra Valley Water
- Alibaba Cloud
- Ventia
- UNSW
- USYD
- Lilydale Free Range
- Steggles
- Right Brain Workout



### Prime Motive

Melbourne, Vic (remote)

#### Front End Developer Jul 2019 - Sep 2019

Prime Motive is an agency where I was contracted to architect and develop the CGU ABN Rescue campaign website. Animated content was triggered on vertical scroll, and the messaging dynamically changed based on the user's location.

We used the abr.gov.au API endpoint to provide state-based ABN data.

#### Tech

React, Typescript, Next, Styled-components

#### Projects

- CGU - *ABN Rescue*



### Homepolish

New York City, USA (office/remote)

#### Front End Developer Apr 2019 - Jul 2019

Homepolish was an Interior Design start-up where I worked on building features for the client-facing dashboard UI. Our work involved test-driven development.

#### Tech

React, Typescript, Next, Styled-Components

## Skills & Education



### Swinburne University of Technology

Diploma of Graphic Design,  
Melbourne Australia 2009 - 2011

#### Frameworks & Libraries

React  
jQuery  
Gatsby  
Next  
Rails  
Storybook  
Framer Motion

#### Languages

JavaScript/Typescript  
CSS/SCSS  
Markdown  
Ruby

#### Processes

Agency Agile road mapping  
& scoping

#### Styling

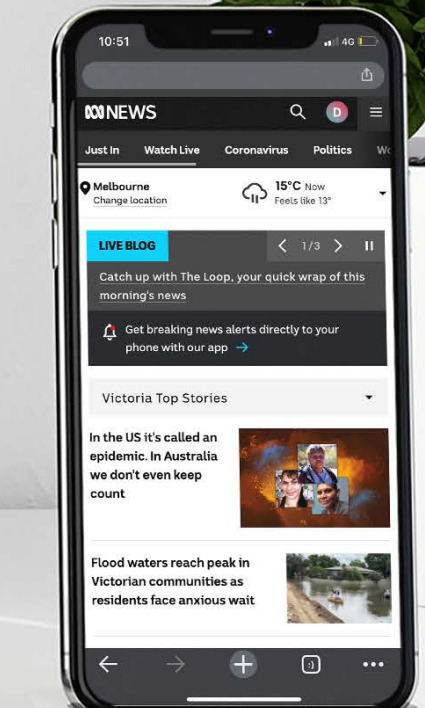
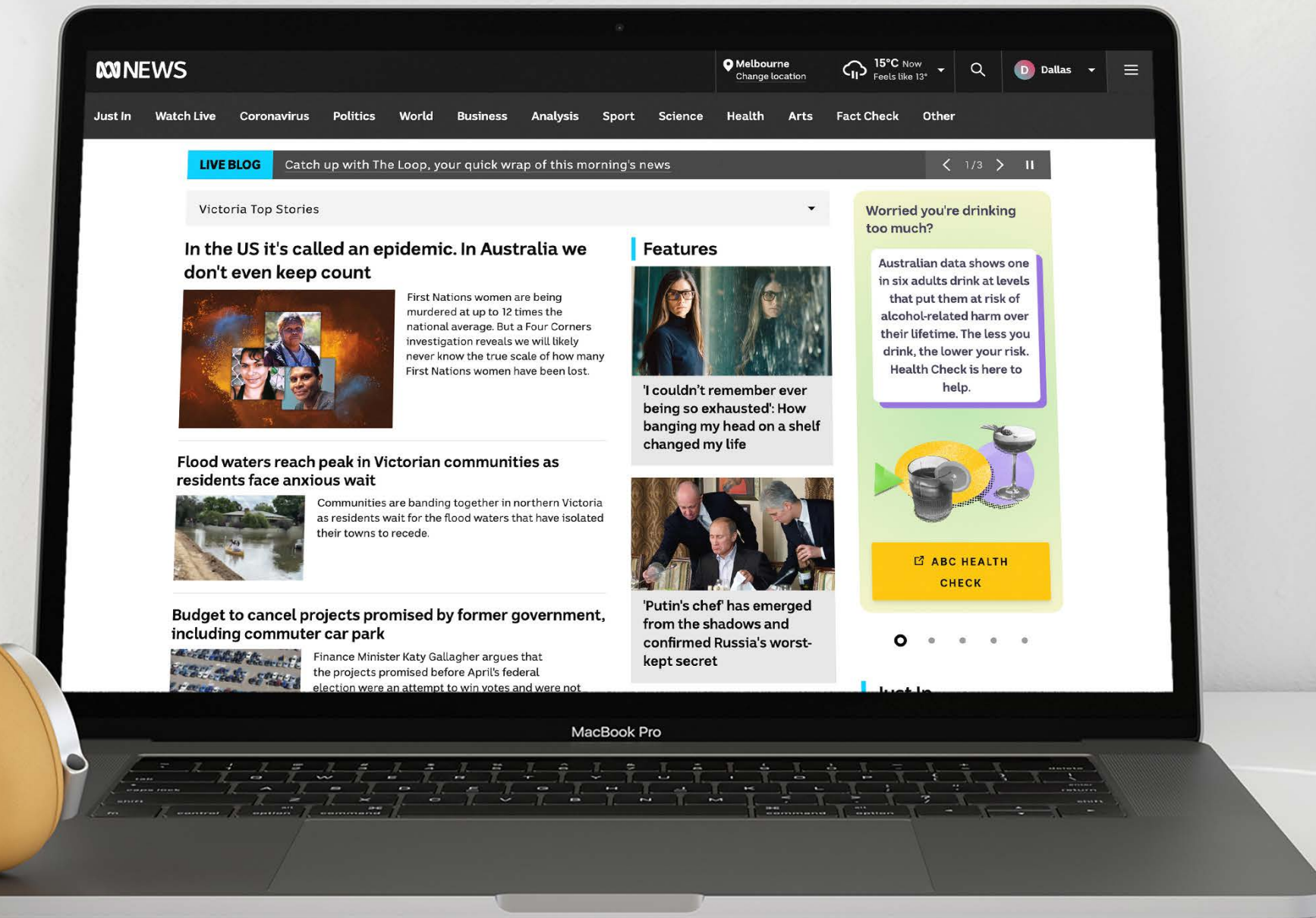
Vanilla CSS  
SCSS  
Styled-Components  
CSS Modules  
CSS Grid  
Flex-box  
Animations

#### State Management

React useContext  
MobX  
Browser storage

#### Testing

Storybook/Chromatic visual  
regression testing

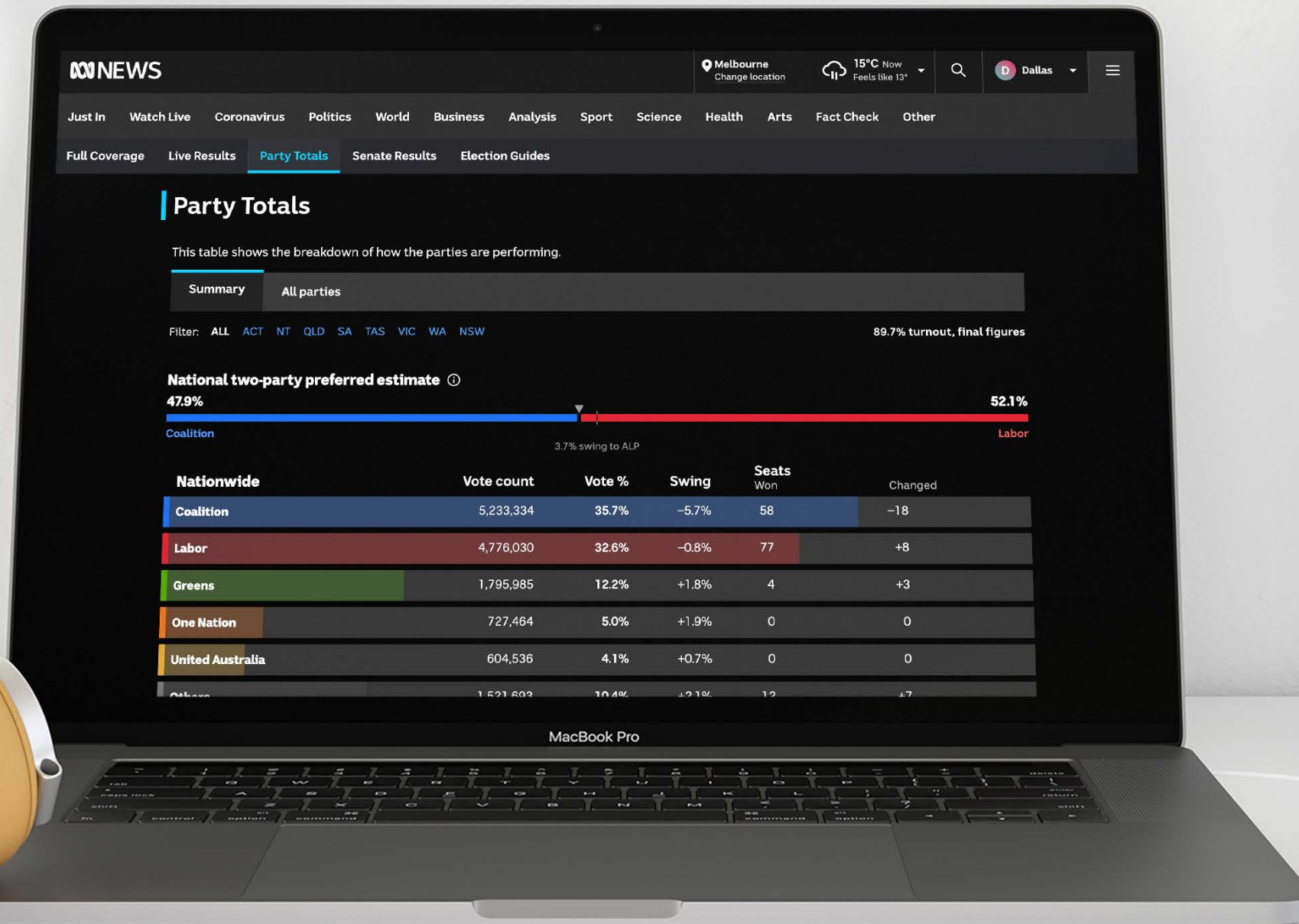


## Project

News home page.  
[abc.net.au/news](https://abc.net.au/news)

## Contribution

I re-factored two layout components (desktop & mobile) into one main layout component. Implementing CSS Grid enabled me to achieve two different layout arrangements while reducing bundle size, and the responsiveness felt much smoother.



## Project

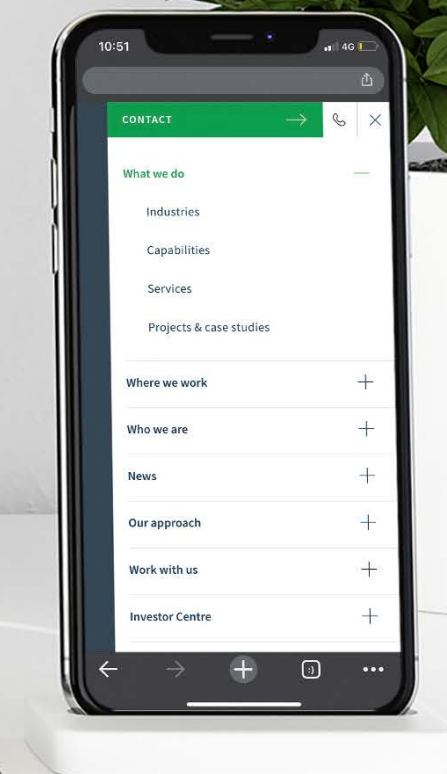
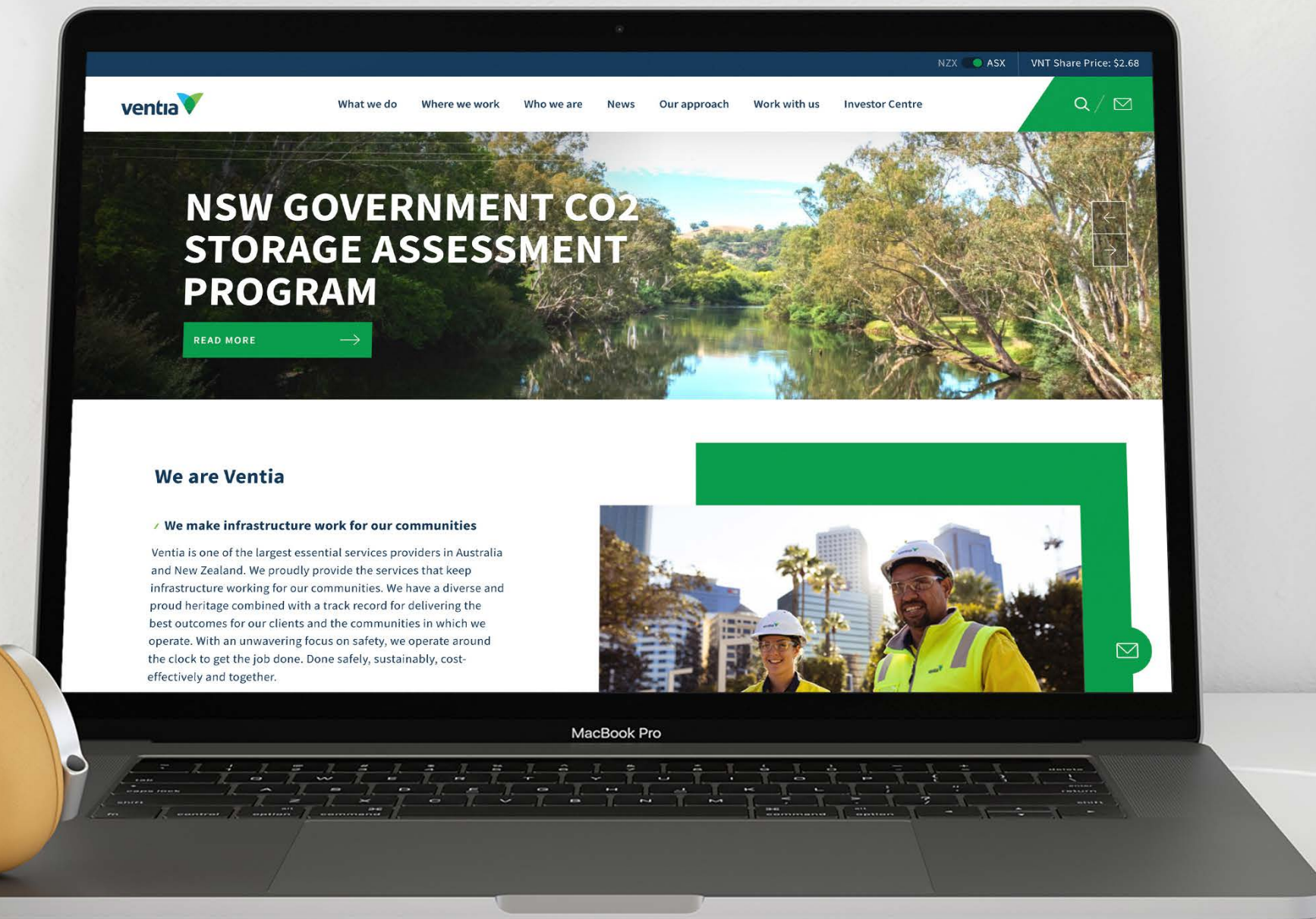
2022 National Election

[newsapp.abc.net.au/news/elections/federal/2022/results/party-totals](https://newsapp.abc.net.au/news/elections/federal/2022/results/party-totals)

## Contribution

I used CSS variables and the dark mode media query to enable the appropriate styles for all the 2022 National Election pages. This enhanced the app experience when looking at the graphs and data UI.





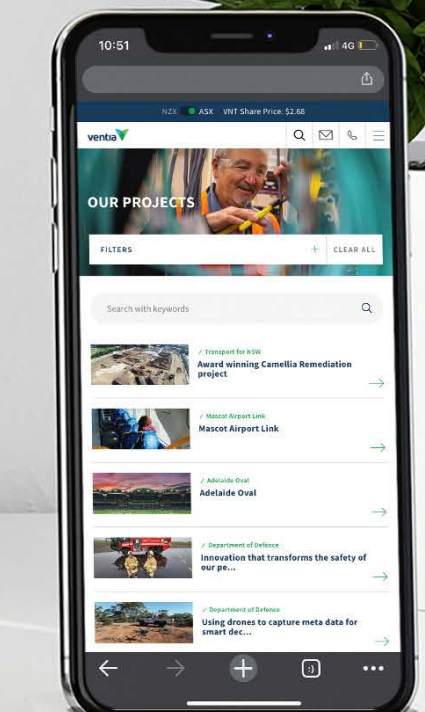
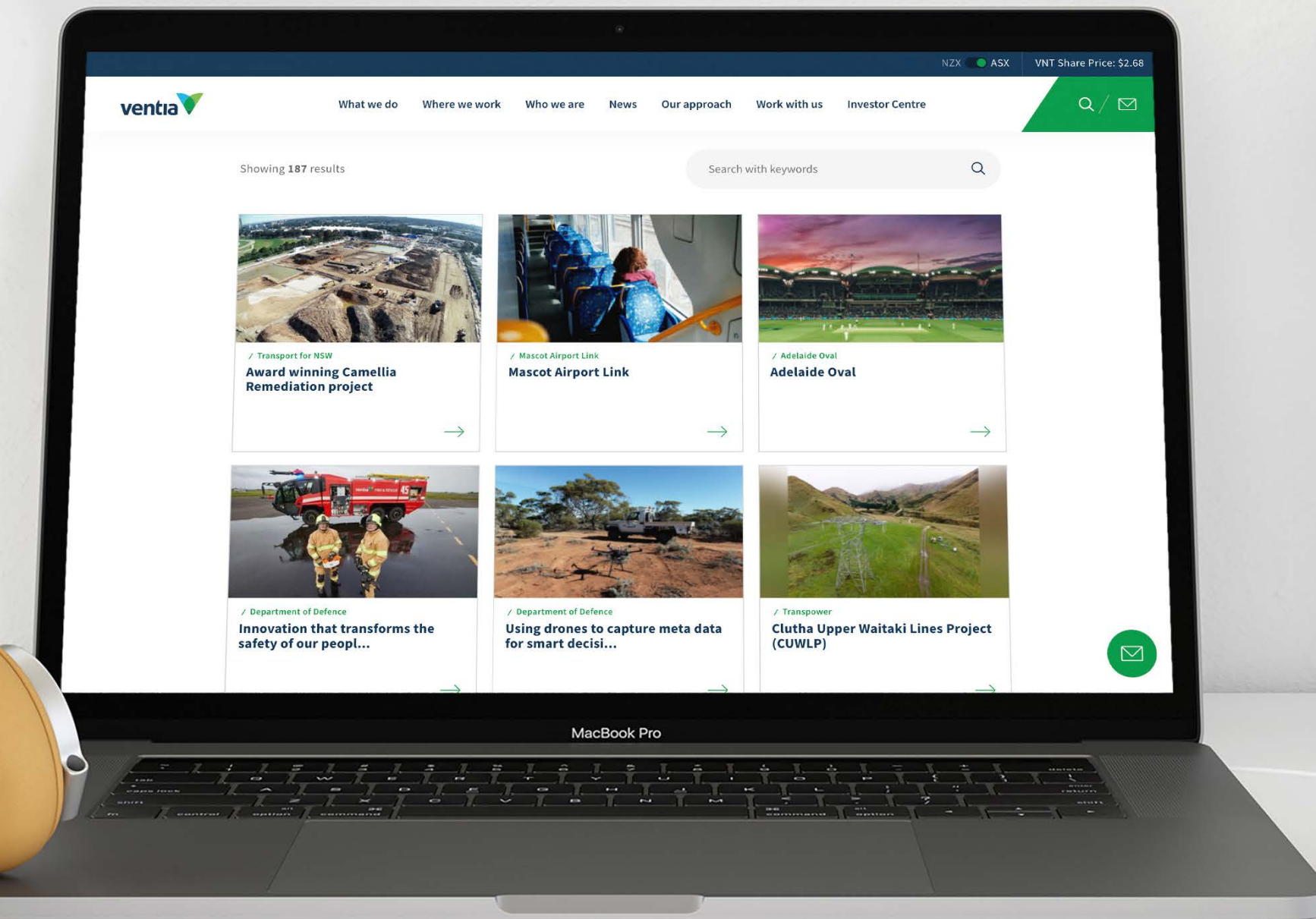
## Project

Ventia  
[ventia.com.au](https://ventia.com.au)

## Contribution

As part of the re-design for Ventia, I introduced React to be used for the front-end UI instead of using ruby with jquery. Not only did this increase the longevity of the code base, but it also gave the project reusable components that could be regression tested through Storybook and Chromatic. It enabled snappier page loading, extended the ability to do state-based transitions and simplified data loading/fetching.

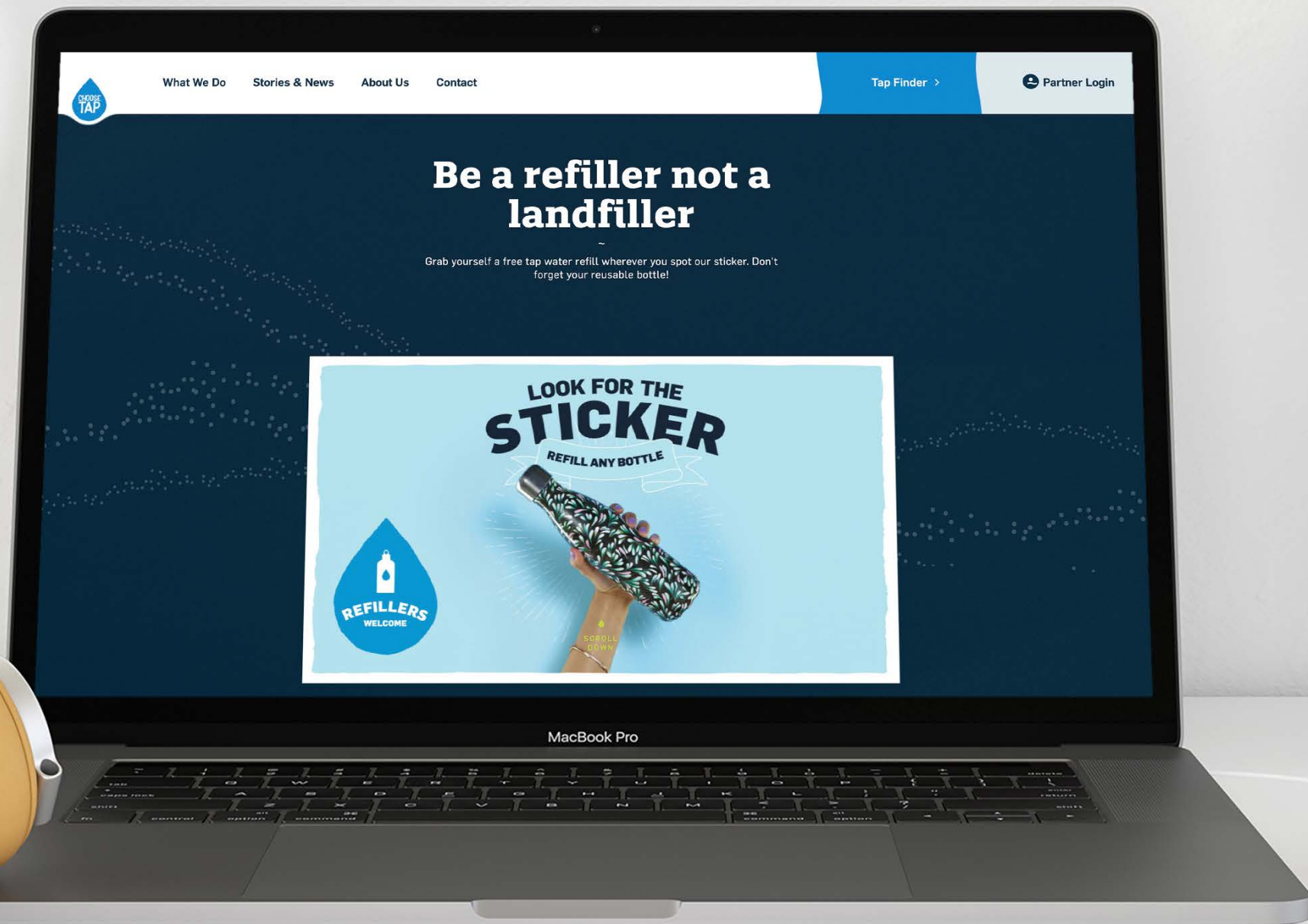




**Project**  
Ventia  
ventia.com.au

### Contribution

Case Studies, Projects and News had to be easily searchable. I implemented filtering and search for this type of content working with rails endpoints.



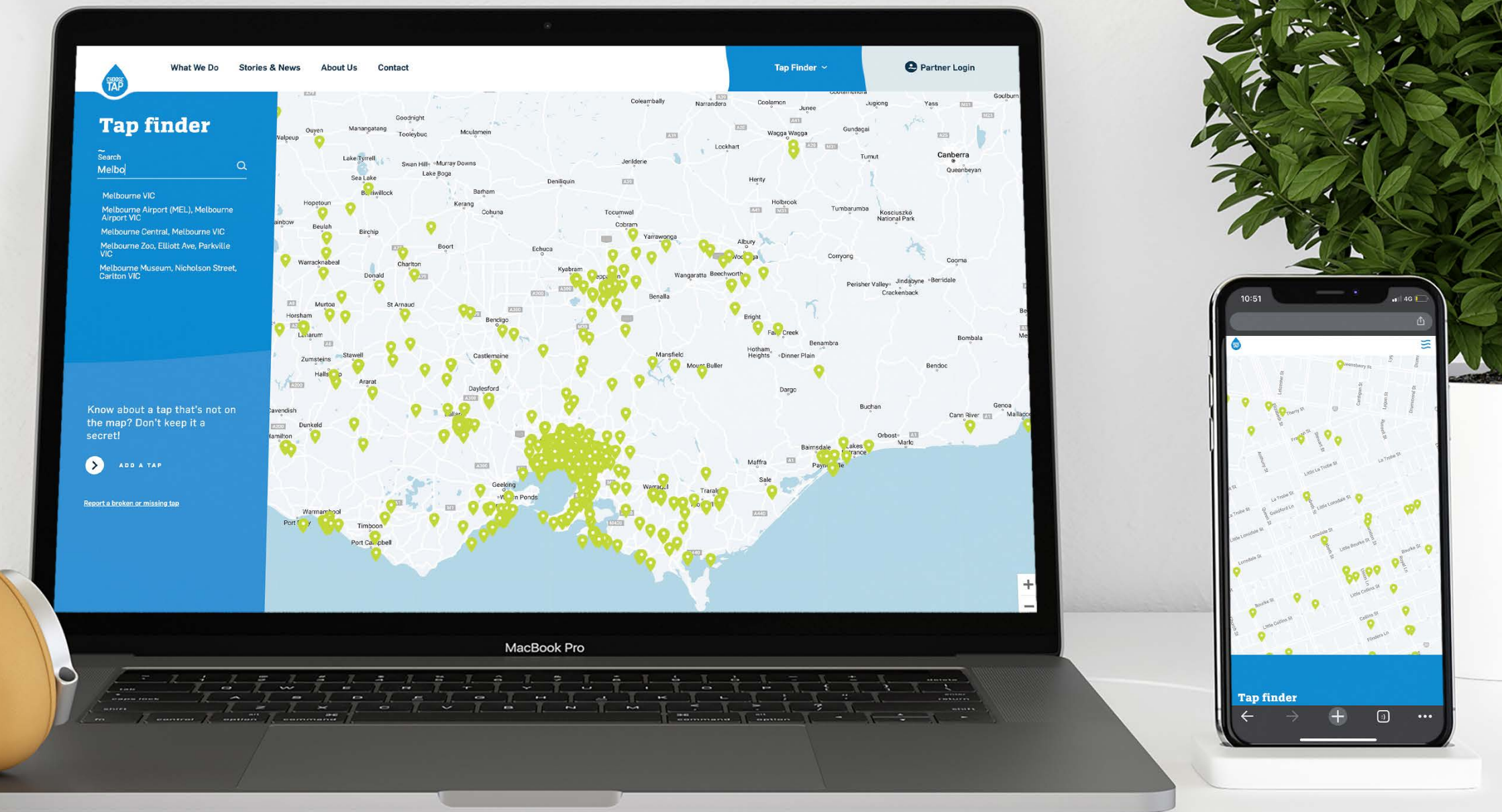
## Project

Yarra Valley Water  
[choosetap.com.au](http://choosetap.com.au)

## Contribution

Choose Tap is an initiative that allows people to find information and locations of free water refilling stations. I built this site using Gatsby and integrated Dato CMS so the client could update the content. There are vertical parallax animations on the landing page showing the life-cycle of a plastic bottle.





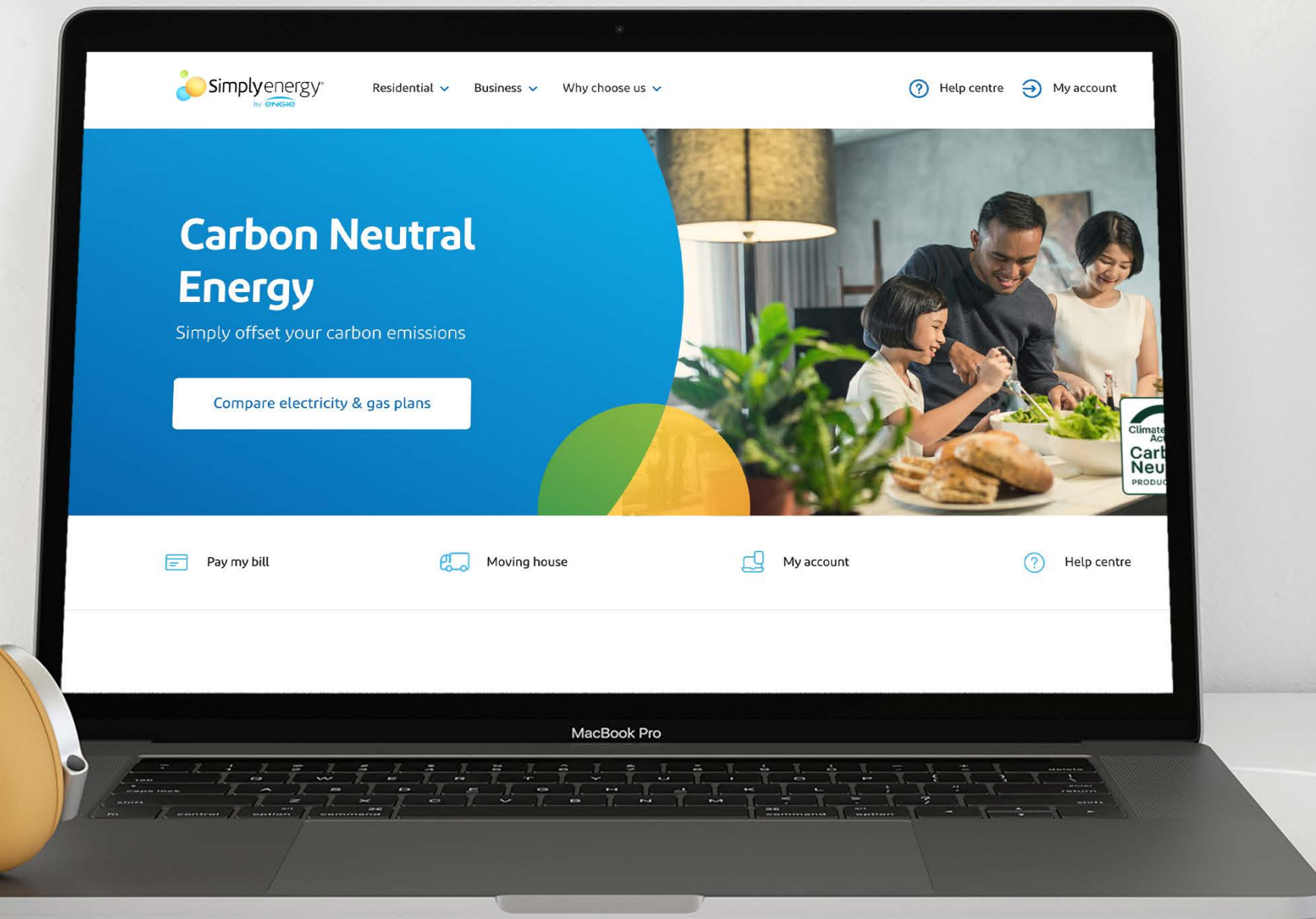
## Project

Yarra Valley Water  
[choosetap.com.au](https://choosetap.com.au)

## Contribution

I implemented the Tap Finder page using the Google maps API combined with a seed database of coordinates. The user can submit a tap location via a Netlify form and search for existing tap locations.



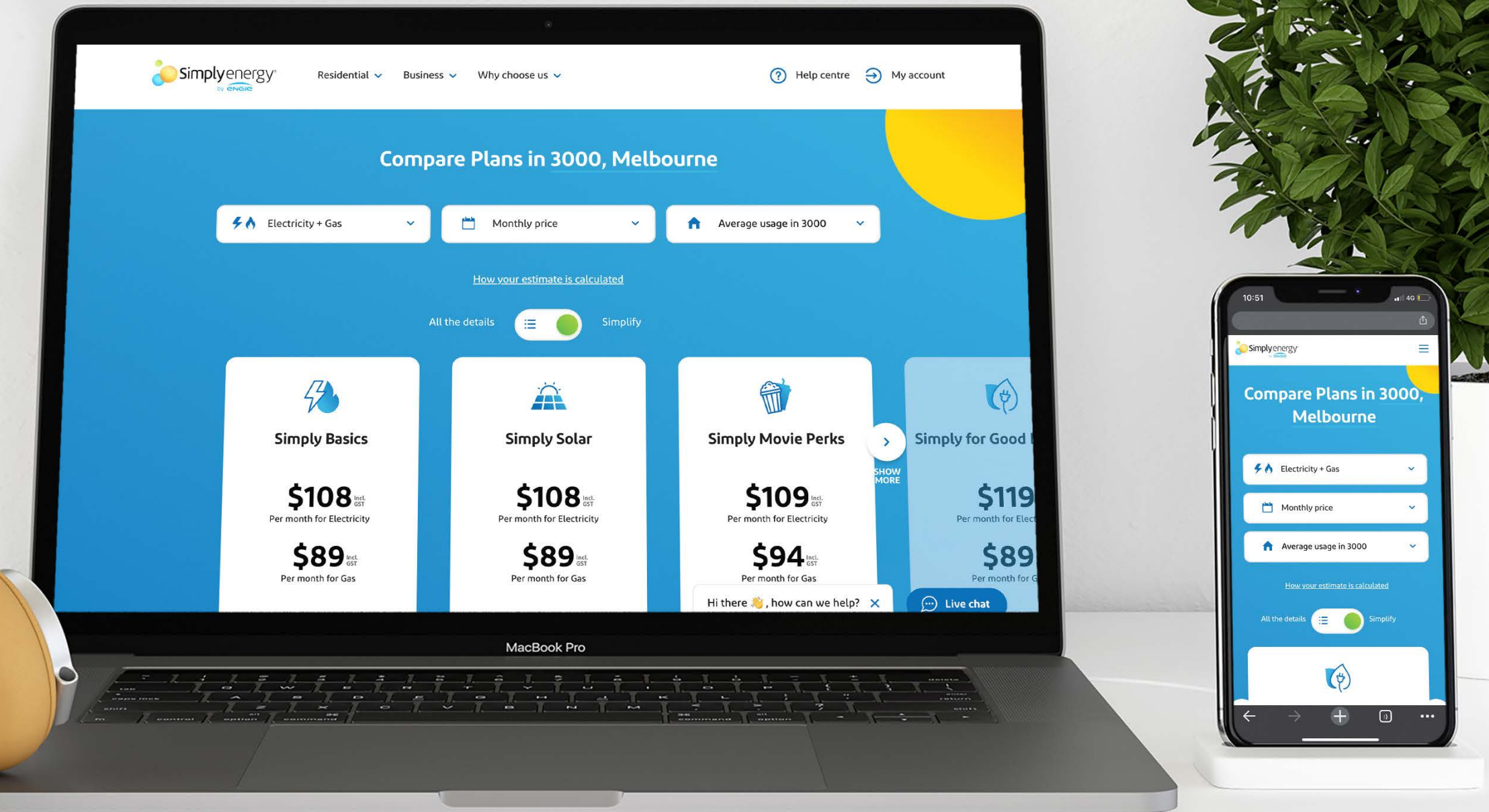


#### Project

Simply Energy  
[simplyenergy.com.au](https://simplyenergy.com.au)

#### Contribution

I created and maintained the extensive UI library using Storybook with Chromatic. The clients' back-end team accessed 100+ components to implement into their Drupal system.



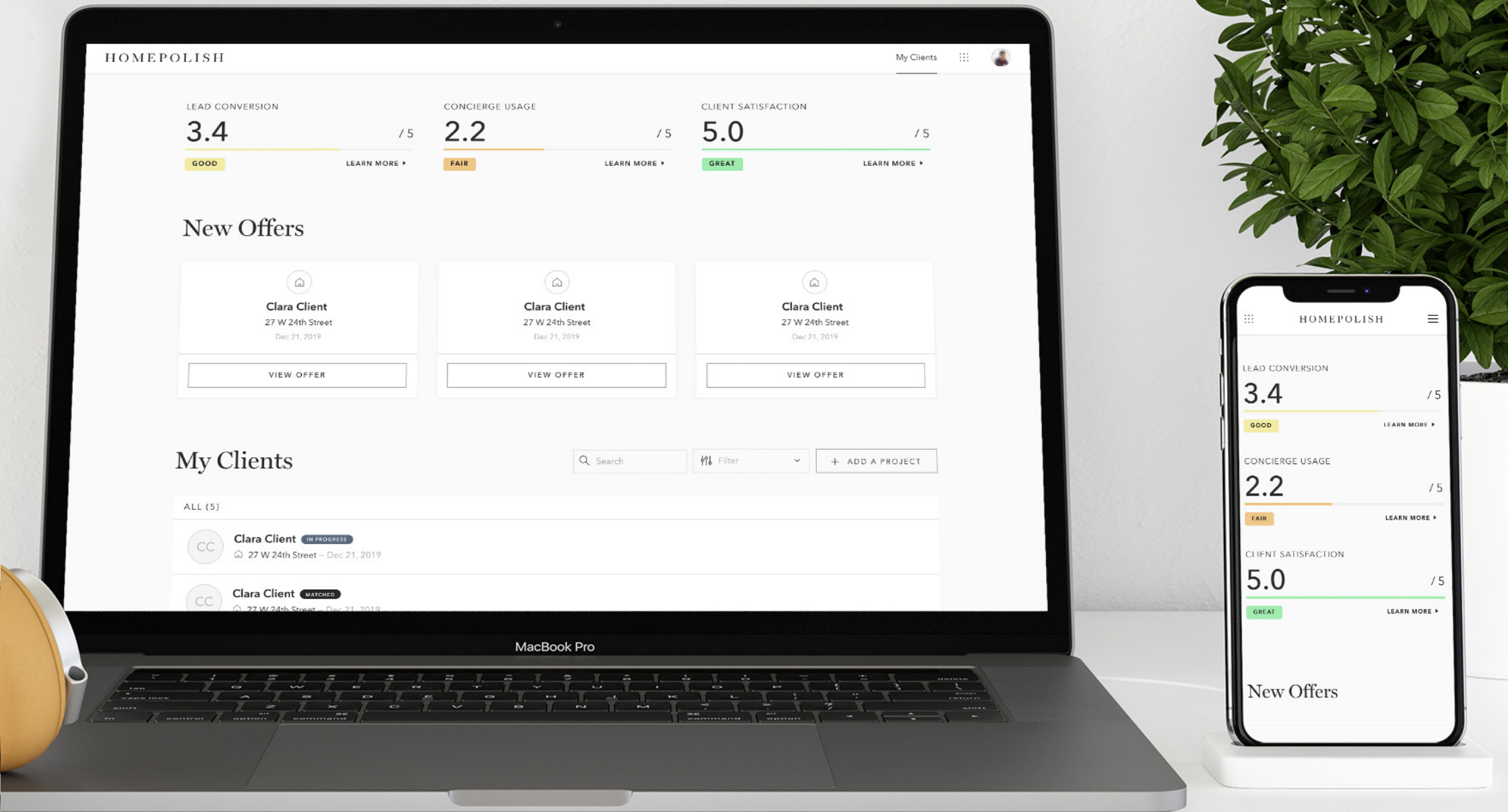
## Project

Simply Energy  
simplyenergy.com.au

## Contribution

This 'compare plans' page was created so the user could easily pick and compare plans using a carousel. Toggling the *All the details* or *Simplify* mode changed the style and amount of content displayed on each card.



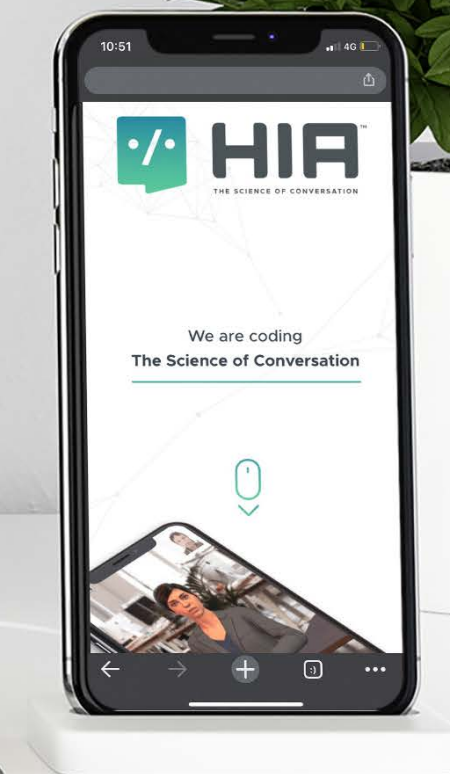
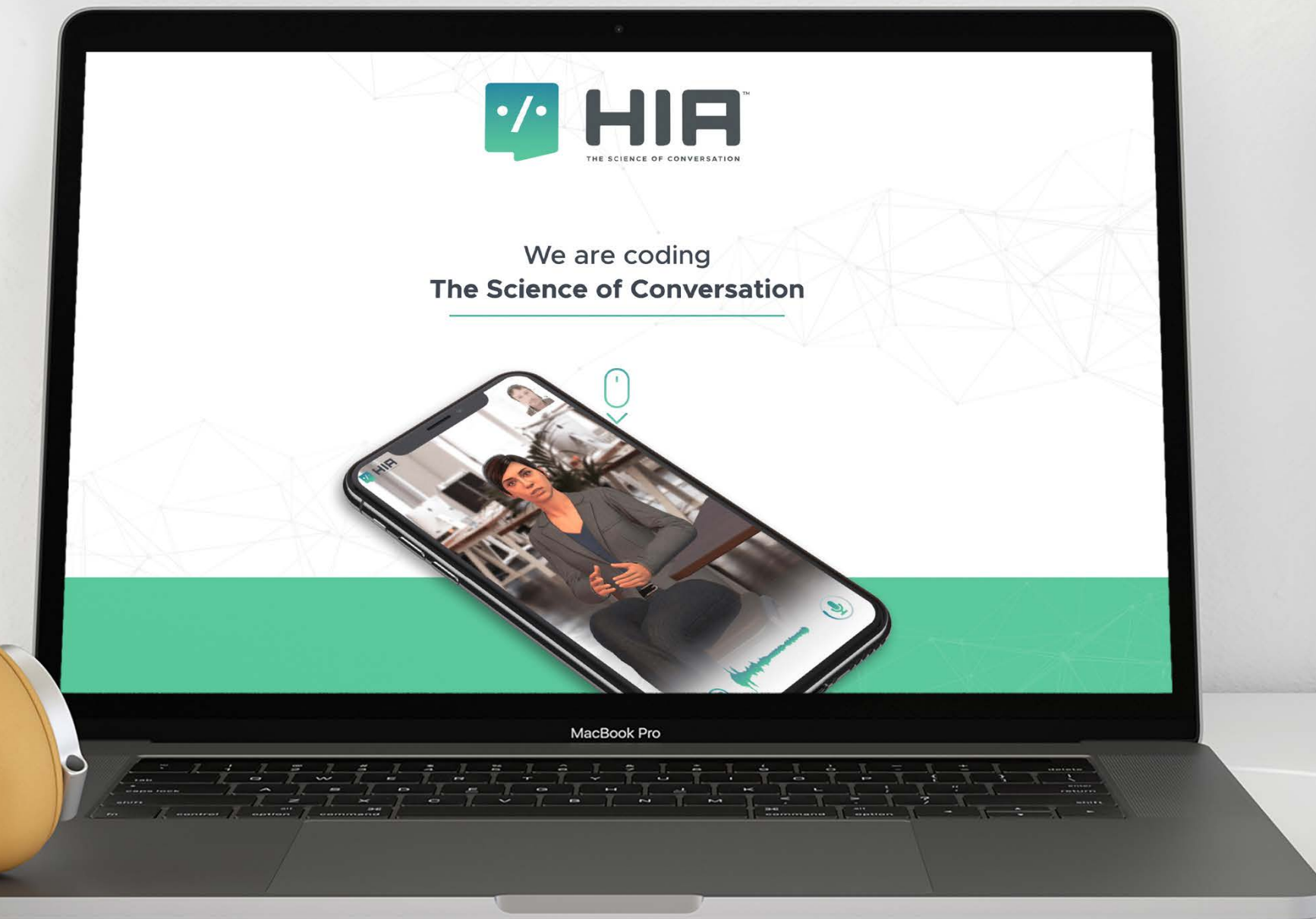


### Project

Client dashboard  
*Not live.*

### Contribution

I worked on the client-facing dashboard UI, using test drive development, styled-components, graphql and typescript. The clean and intuitive UI enabled clients to understand their data efficiently.



#### Project

HIA website  
[hia.ai](https://hia.ai)

#### Contribution

I joined this start-up to help with their web development (WordPress) but mainly worked on the UI skinning for the HIA Talk app built using Unity 3D and C#.

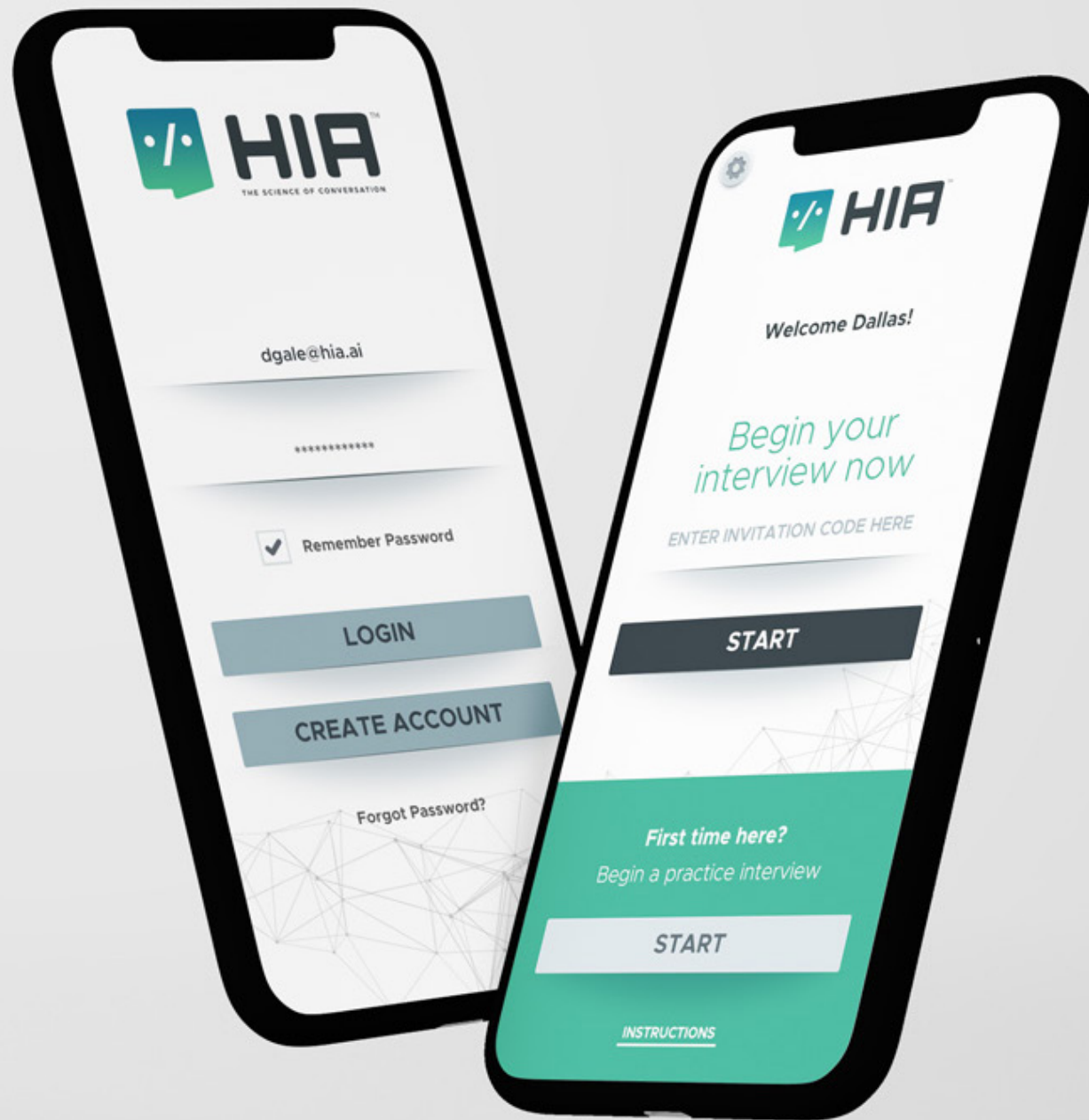




**Project**  
HIA website  
*hia.ai*

#### Contribution

The HIA site was mainly a brochure site that included staff biographies and a collection of TEDx talks that played inside a modal.



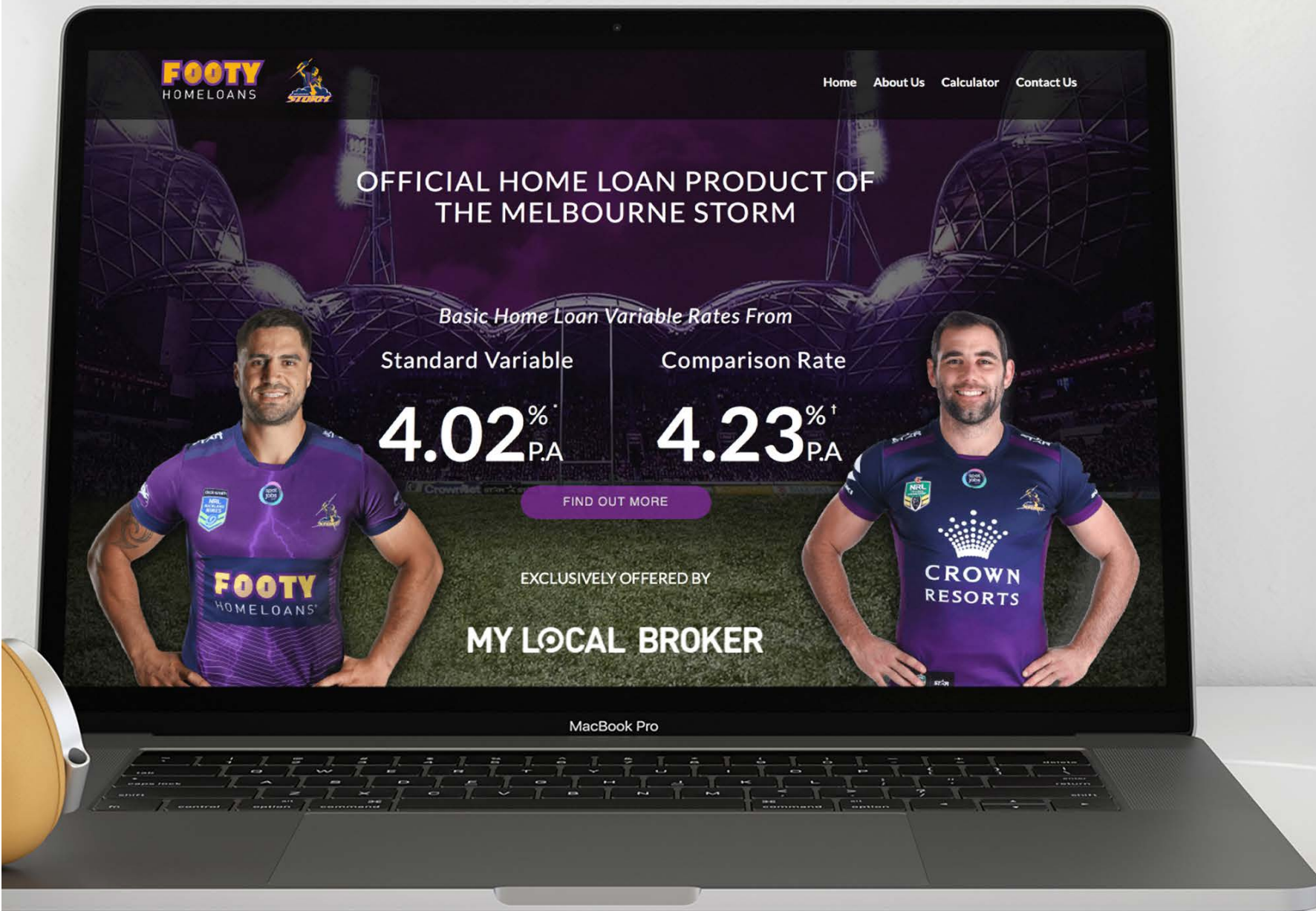
**Project**

HIA Talk app  
US app only

**Contribution**

The login and intro screen UI for the HIA Talk app. Skinned inside the Unity 3D app using C#.





**Project**  
Home Loans  
Not live

#### Contribution

As one of my first tasks at MLG, I built this responsive brochure site using Angular and bootstrap, as was the framework of choice at the time. Interest rate comparison was the main focusable content, and a repayment calculator was also implemented.





#### Contribution

I was hired as a digital designer at Gee; however, during my time there, I also started developing. This is an example of me designing and building an entire site using jQuery, bootstrap and plain HTML.